

# **SOUTH PRODUCTION NOTES**

**November 4, 2013  
Midnight Shift**

**BASF EMPLOYEES  
126 Last Recordable  
147 Last Lost Time**

**Tank 6 / tank rinsed out:** All totes proceeding from the tank have been taken to building 2 on the afternoon shift after proper labeling.

**#1 MED / X 253 Trial done:** Completed. Require formal cleaning instructions. There is water and oil mixed in green gear box-work order is in.

**#1 RC / X 253 Trial done:** Completed... Require formal cleaning instructions.

**Exhaust to Trimer**

**#2 MED line/ Cu-0860:** Continue on. Make sure that the injector lines are cleaned out each shift. Also, must work wet mix back into batches. Please make sure that you empty the mixer completely before the next batch is mixed.

**#2 RC/ Cu-0860:** Continue feeding. Obtain surface areas and sample per the MOD.

**Exhaust to F1**

**Tank 7 / AMT Solution / D-1795:** AMT tank was made, SpG was measured at 1.677...good to use. \*MUST KEEP TANK TEMP BETWEEN 25 C - 35 C. GET Spg EACH DAY ON FIRST SHIFT.

**Old Pfaudler D-1795:** Resume batches.

**#3 MED / D-1795 NAQ:** Continue feeding when material is available, get a grab sample to the lab by morning for LOI testing. No work necessary on the rest of the MED line at this time. Maintenance will be installing the VFD and performing other PM's on the Mixer / Extruder over the next month.

**#3 RC / D-1795 NAQ:** Continue feeding, sample per the MOD.

**Exhaust to CTO**

**#4 RC / clean for D-5206:** Calciner's discharge still requires additional clean up before it is put back together. Verify Monday morning if cleaning is satisfactory.

**Exhaust to Trimer**

**PK Blender / 1506:** Continue as manpower permits after maintenance has addressed the solution pump in building 9.

**#5 RC / 1506:** Re- started 1506 after initial issues with powder escaping the discharge end of the calciner (under the drum). Have slowed the screw feeder down to 10 Hz. Watch for any spillage on discharge end.

**Exhaust to Trimer**

**#6 DRYER - RC / Clean for the celenese trial:** Screener has been cleaned and put back together with the appropriate screens (12 fines; 3 oversize). The sintron has been cleaned and has been put back together. Discharge end of calciner has also been put together. Buggies may still need to be washed down.

**Exhaust to Sly Scrubber**

**New Pfaudler / Clean for Celanese Trial:** We have added 200# of water into both weigh tanks and pumped it into the Pfaudler. We rotated it under vacuum for 2 hours. The drained water was clear. The little water that came out of the vacuum pot was not so clear. We need someone to take a look at the vacuum system for the New and Old Pfaudler. Something still not right.

**NOTE:** First 8 bags (1000 lbs each) have been repacked for the trial. Two of the repacked bags are on the 3<sup>rd</sup> floor per Justin Quach's request. A sample of the material has been sent to the lab as requested.

**National Dryer / Clean for D-5206 :** Feed hopper was vacuumed and washed out, dryer was "washed". Will let dry and evaluate cleaning efforts or if any thing else needed.

**Tower 3 / E-406:** We have now enough room to drop the tower (lot 55). Will come down Monday morning. Next 10 bags of E-406 are located at the 509 drop in shipping.

**Tower 6 / Q-VAM next:** Running the third load of QVAM. Balancing the material of previous lots.

**Harrop Kiln - Al-3921 T 3/16**: Kiln is running and carts are advancing.

Separate work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

**North Screener / Cu-0860**: Continue screening. 12 totes to screen.

**South Screener / Cu-0860**: Continue screening. 12 totes to screen.

**#2662 Pill Machine / Al-3917 3/16**: Continue on.

**#2664 Pill Machine / Al-3917 3/16**: Continue on.

**HC-11 Tanks / Cu 5020 Strikes**: Pump and lines under Tank 5 both cleaned out but pump will not work. Work notification written to replace pump. Continue to have constant communication with the North end. The dike under the tanks will be pumped out this morning.

**Abbe Blender / D-5206**: According to the Production Schedule, D-5206 tentatively scheduled for week of November 4, 2013. Lucas will be finishing up with the temporary fix on October 30 and testing it out then.

**Tunnel Kiln #2 / Set up for Al-3921**: Kiln temperatures coming down. Had an odor and smoke possibly due to extra burners being fired up, or possible blockage in exhaust line. Kiln exhaust blower scheduled to be pulled and inspected on Monday, per Matt Willbond. Will discuss options and possible reasons for exhaust issues on Friday morning with production team.

#### **QVAM COVERAGE PRIORITY:**

Make sure we have sufficient coverage at towers before and after QVAM tower loads. This includes preparing drums and liners, labels, staging raws from the dock trucks in the warehouse or the precious metals cage, and weighing/leveling of filled drums.

**Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.**

- 1) Cu-5020 - HC-11**
- 2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfautler as prioritized equipment**
- 3) Cu-0860 E 1/16 3F - #2 MED/#2 RC**
- 4) X-253 - #1 MED/#1 RC**
- 5) D-5202 - #6RC**
- 6) 1506 - #5RC**
- 7) Reduction Towers**
- 8) Al-3917 T 3/16 - Horne Tabletting**
- 9) Al-3921 T 3/16 - Harrop Kiln**
- 10) D-0222 E 1/20 - #4 RC**
- 11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC**